

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 1:07
 Operator : AJ\SJ
 Sample : K1657-06RE
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB650

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:06:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

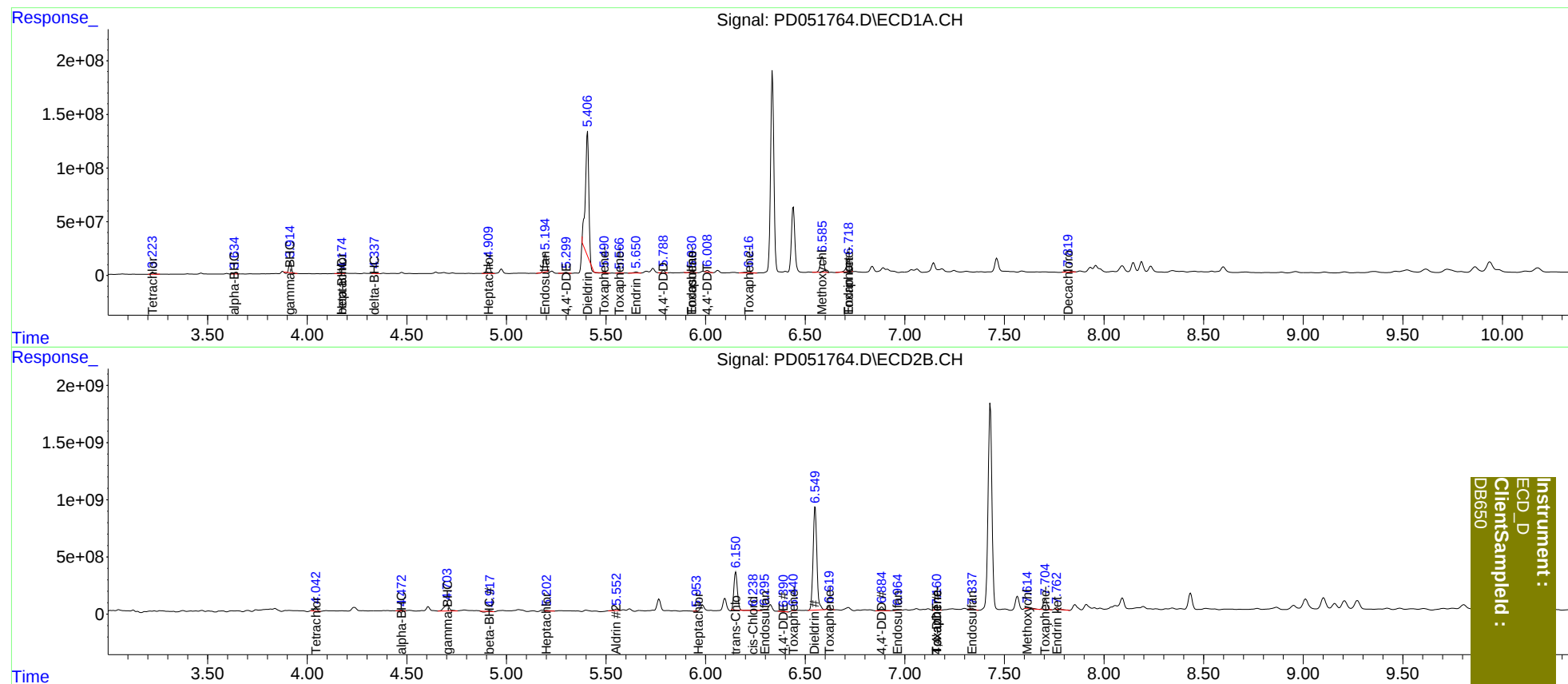
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	19777430	347.9E6	13.763	11.260
2)	SA Decachlor...	7.820	9.159	30963519	-298095416	25.746	N.D. #
Target Compounds							
2)	A alpha-BHC	3.635	4.474f	10905986	107.5E6	4.920	2.301 #
3)	MA gamma-BHC...	3.915	4.704	77680792	1123.1E6	36.904	26.290 #
4)	MA Heptachlor	4.176	5.203f	2803368	108.8E6	1.289	2.544 #
5)	MB Aldrin	0.000	5.553	0	164.7E6	N.D.	4.161
6)	B beta-BHC	4.176	4.916	2803368	7984156	2.932	0.402 #
7)	B delta-BHC	4.338	5.135	9348056	-79791310	4.159	N.D. #
8)	B Heptachlo...	4.910f	5.954	115.3E6	15221383	54.676	0.425 #
9)	A Endosulfan I	5.195	6.297	165.6E6	16685785	81.034	0.503 #
10)	B trans-Chlor...	0.000	6.151	0	3996.1E6	N.D.	110.614
11)	B cis-Chlor...	0.000	6.240	0	81634201	N.D.	2.358
12)	B 4,4'-DDE	5.300	6.391	12722036	76064353	5.913	2.328 #
13)	MA Dieldrin	5.407	6.550	1340.0E6	12078.1E6	578.882	362.834 #
14)	MA Endrin	5.651	6.765	13988846	-69930436	6.867	N.D. #
15)	B Endosulfa...	5.932	6.967	15355020	59418949	7.409	2.165 #
16)	A 4,4'-DDD	5.789	6.885	20724141	424.6E6	11.782	16.222 #
17)	MA 4,4'-DDT	6.009	7.162	15202350	53528498	8.348	2.321 #
20)	A Methoxychlor	6.586	7.614	186.7E6	287.7E6	202.177	27.181 #
21)	B Endrin ke...	6.719f	7.764f	164.0E6	149.9E6	80.757	6.282 #
22)	Toxaphene-1	5.491	6.441	6431486	39610205	471.648	263.588 #
23)	Toxaphene-2	5.568	6.621	3451930	283.6E6	150.899	978.654 #
24)	Toxaphene-3	5.932	7.162	15355020	53528498	403.579	220.206 #
25)	Toxaphene-4	6.218	7.162	27040833	53528498	700.347	79.706 #
26)	Toxaphene-5	6.719	7.706	164.0E6	1195.9E6	3759.202	4155.567

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

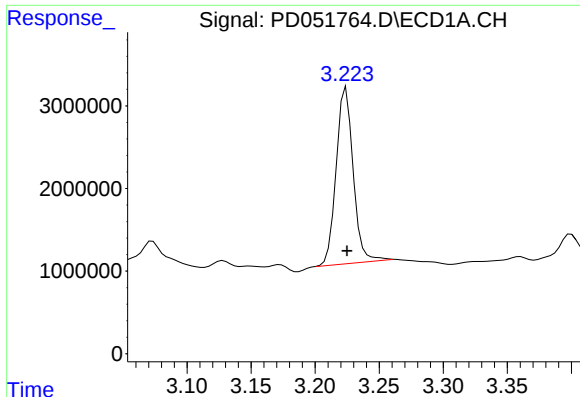
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
Data File : PD051764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2019 1:07
Operator : AJ\SJ
Sample : K1657-06RE
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:06:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



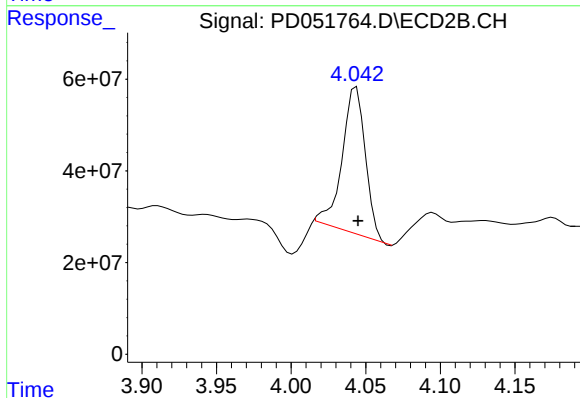
Instrument :
ECD_D
ClientSample :
DB650



#1 Tetrachloro-m-xylene

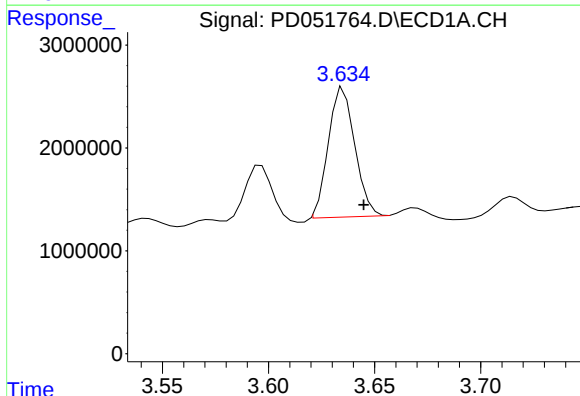
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 19777430
Conc: 13.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



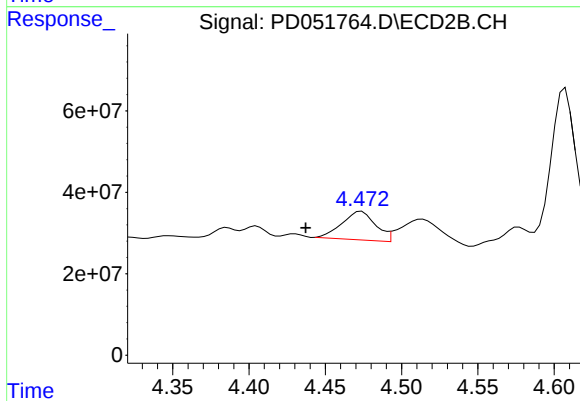
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 347889158
Conc: 11.26 ng/ml



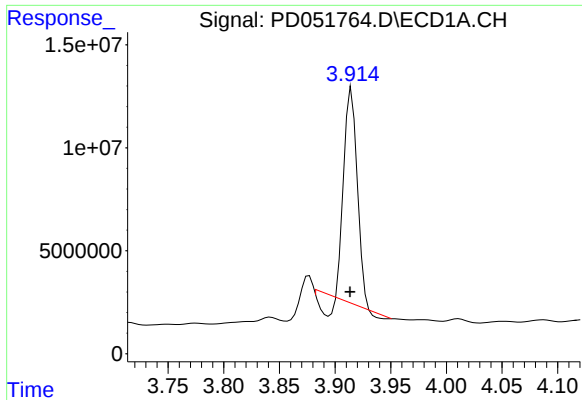
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: -0.009 min
Response: 10905986
Conc: 4.92 ng/ml



#2 alpha-BHC

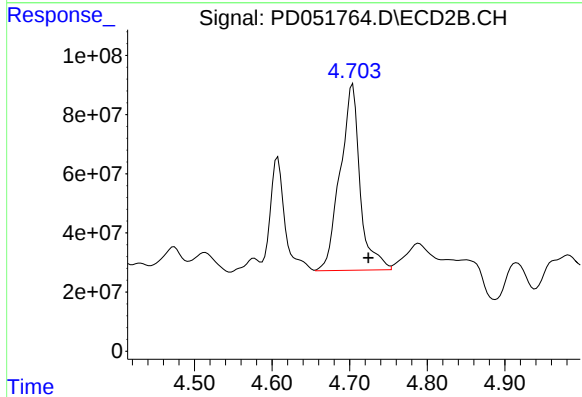
R.T.: 4.474 min
Delta R.T.: 0.037 min
Response: 107508247
Conc: 2.30 ng/ml



#3 gamma-BHC (Lindane)

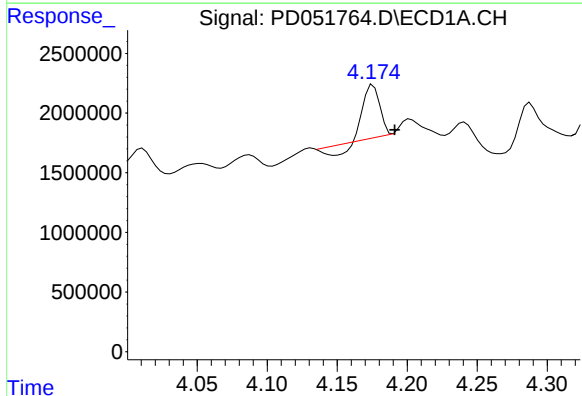
R.T.: 3.915 min
Delta R.T.: 0.002 min
Response: 77680792
Conc: 36.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



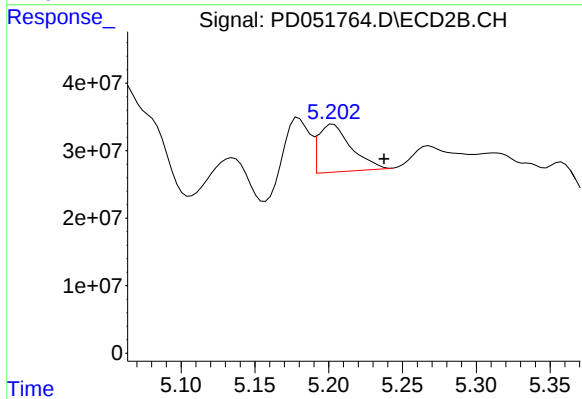
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.020 min
Response: 1123105421
Conc: 26.29 ng/ml



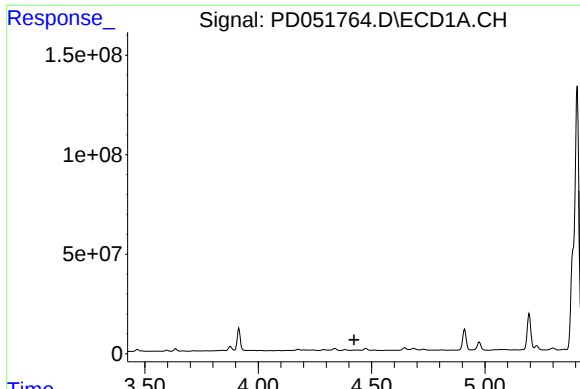
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 2803368
Conc: 1.29 ng/ml



#4 Heptachlor

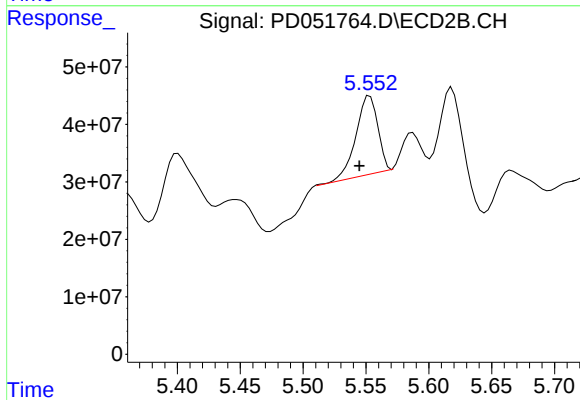
R.T.: 5.203 min
Delta R.T.: -0.034 min
Response: 108812997
Conc: 2.54 ng/ml



#5 Aldrin

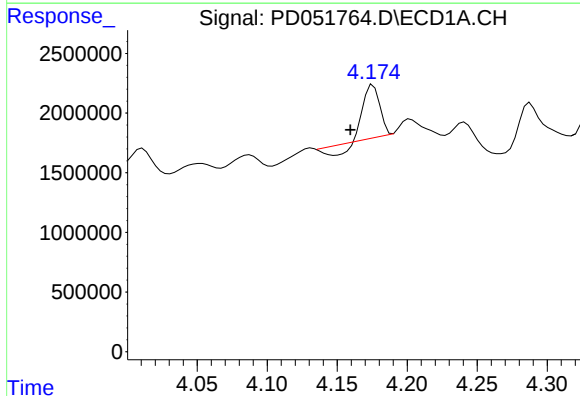
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB650



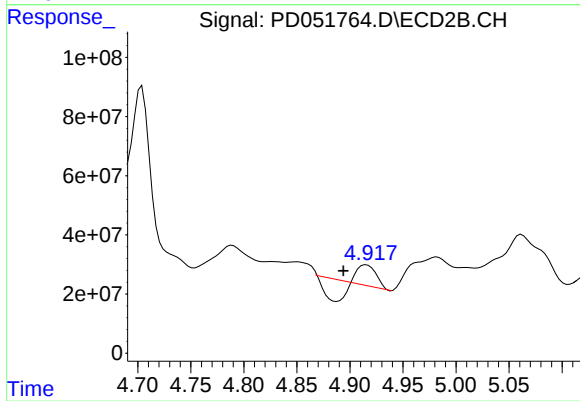
#5 Aldrin

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 164702626
Conc: 4.16 ng/ml



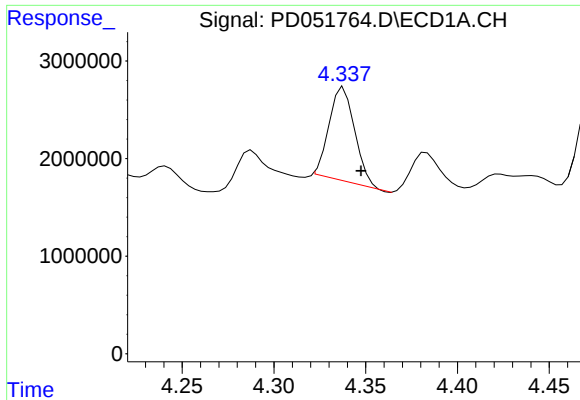
#6 beta-BHC

R.T.: 4.176 min
Delta R.T.: 0.016 min
Response: 2803368
Conc: 2.93 ng/ml



#6 beta-BHC

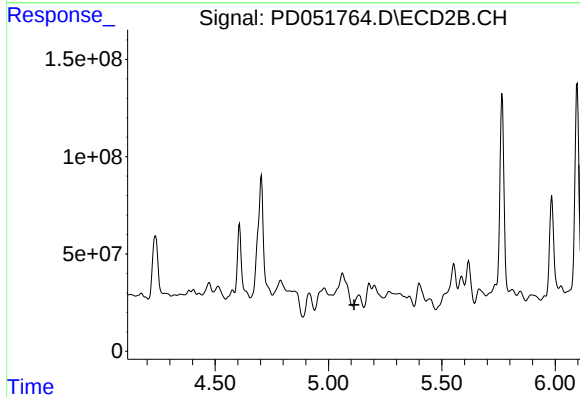
R.T.: 4.916 min
Delta R.T.: 0.022 min
Response: 7984156
Conc: 0.40 ng/ml



#7 delta-BHC

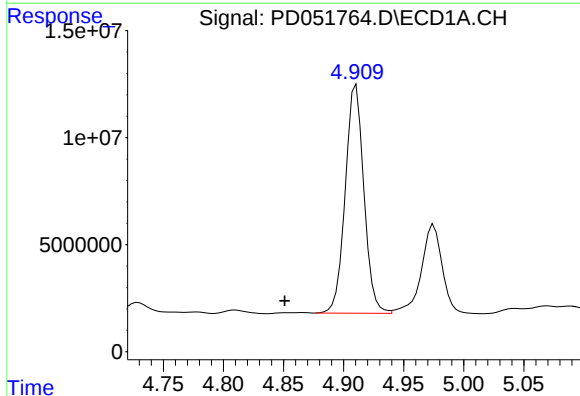
R.T.: 4.338 min
Delta R.T.: -0.009 min
Response: 9348056
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



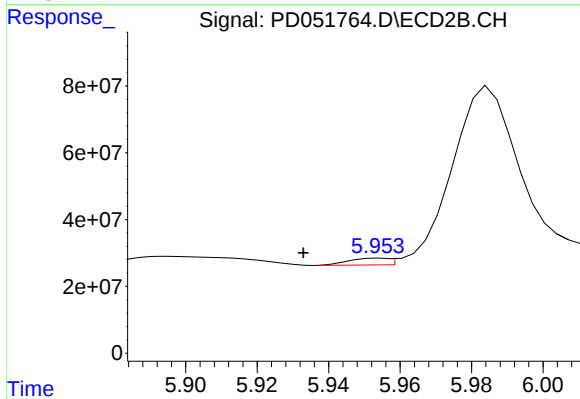
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.022 min
Response: -79791310
Conc: N.D.



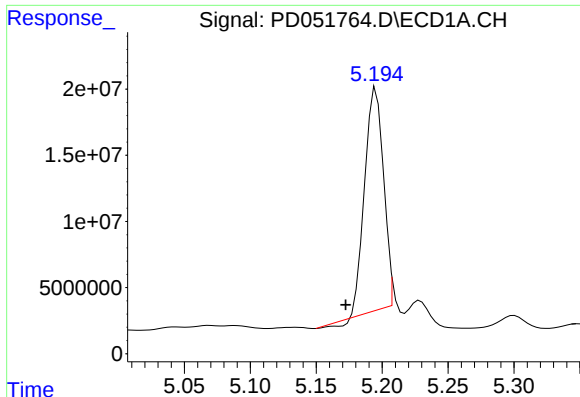
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.060 min
Response: 115261856
Conc: 54.68 ng/ml



#8 Heptachlor epoxide

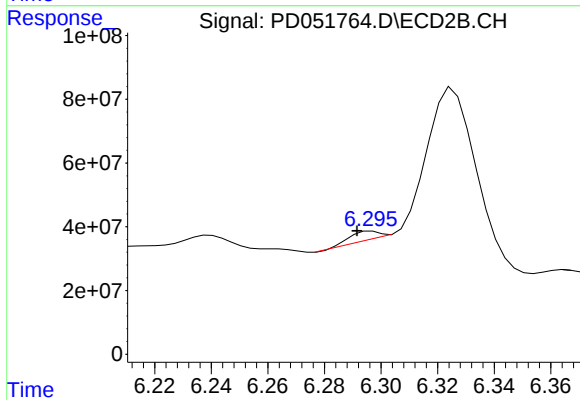
R.T.: 5.954 min
Delta R.T.: 0.022 min
Response: 15221383
Conc: 0.43 ng/ml



#9 Endosulfan I

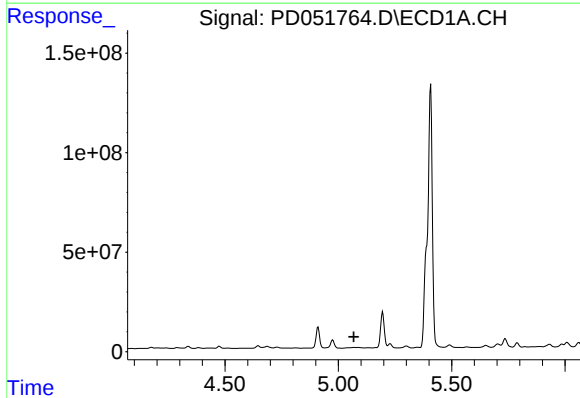
R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 165588024
Conc: 81.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



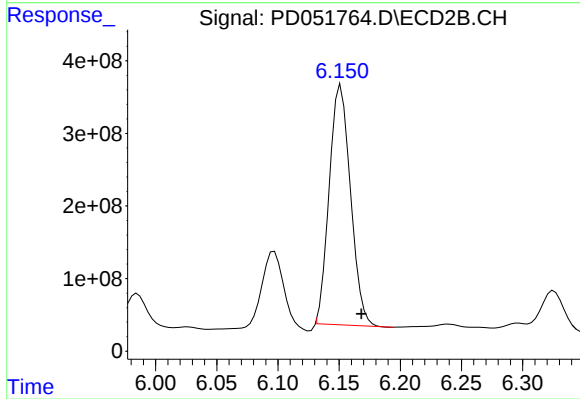
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: 16685785
Conc: 0.50 ng/ml



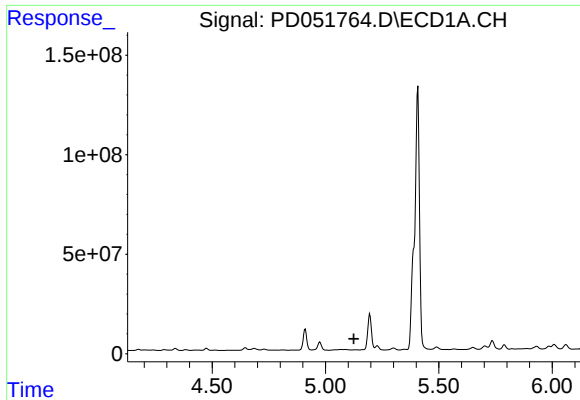
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

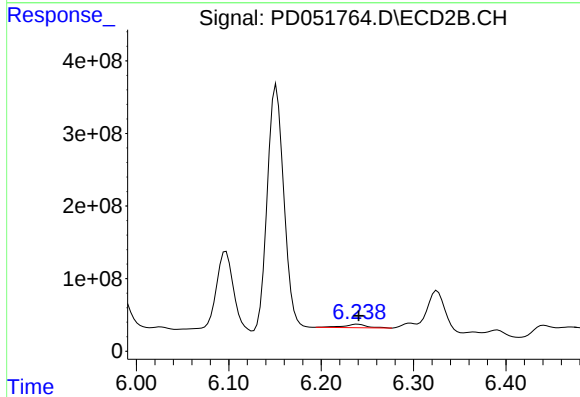
R.T.: 6.151 min
Delta R.T.: -0.017 min
Response: 3996121431
Conc: 110.61 ng/ml



#11 cis-Chlordane

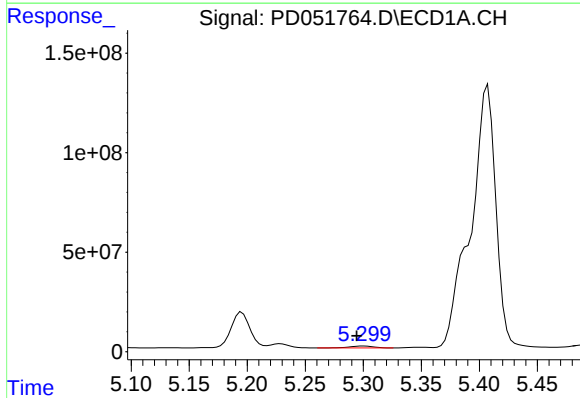
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB650



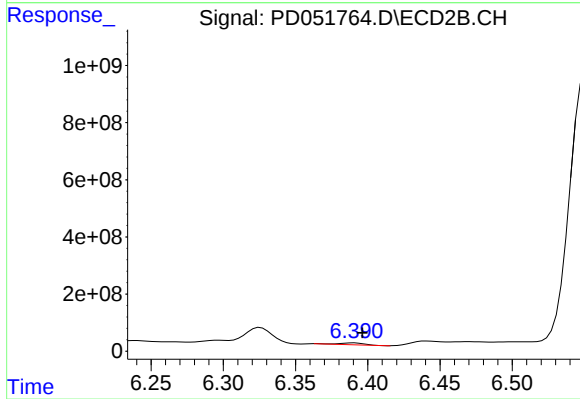
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 81634201
Conc: 2.36 ng/ml



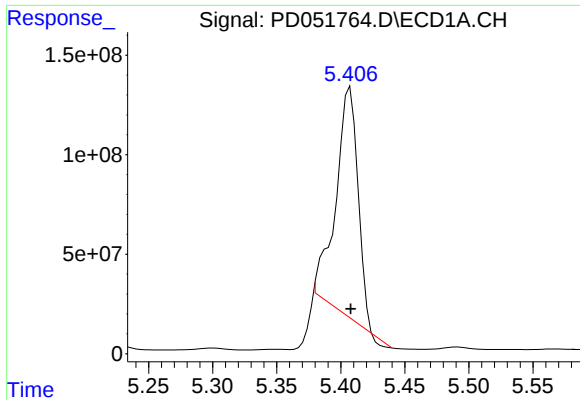
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: 0.006 min
Response: 12722036
Conc: 5.91 ng/ml



#12 4,4'-DDE

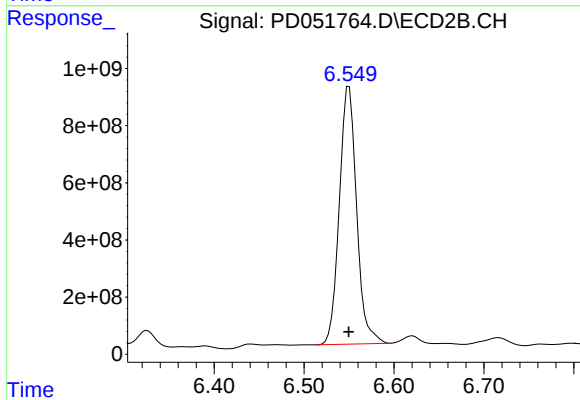
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 76064353
Conc: 2.33 ng/ml



#13 Dieldrin

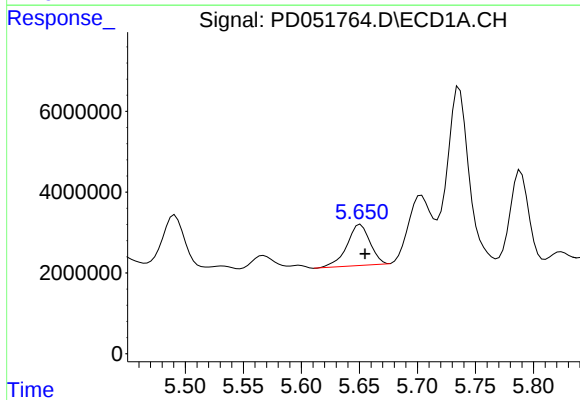
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 1339969727
Conc: 578.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



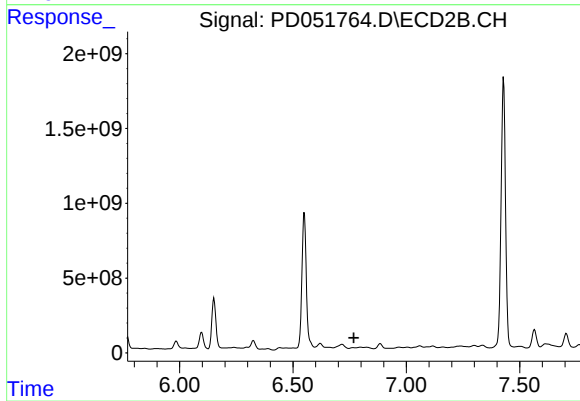
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 12078093185
Conc: 362.83 ng/ml



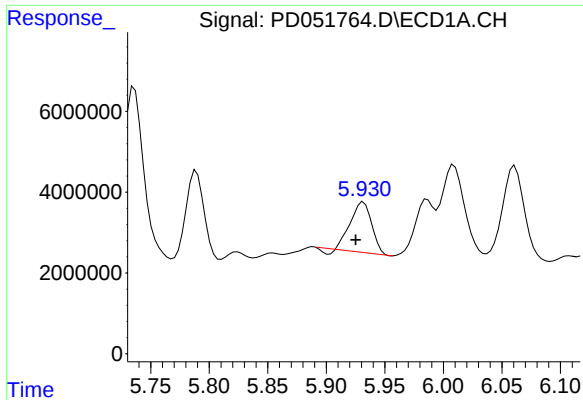
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 13988846
Conc: 6.87 ng/ml



#14 Endrin

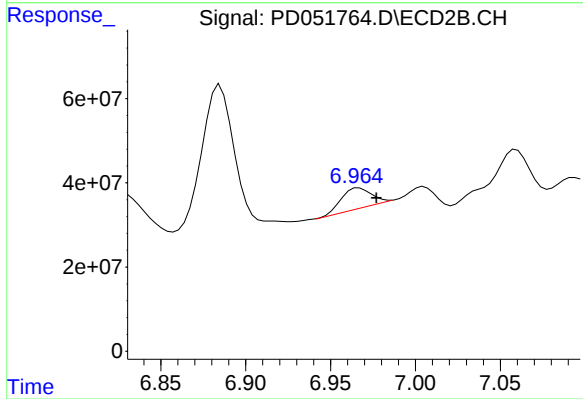
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: -69930436
Conc: N.D.



#15 Endosulfan II

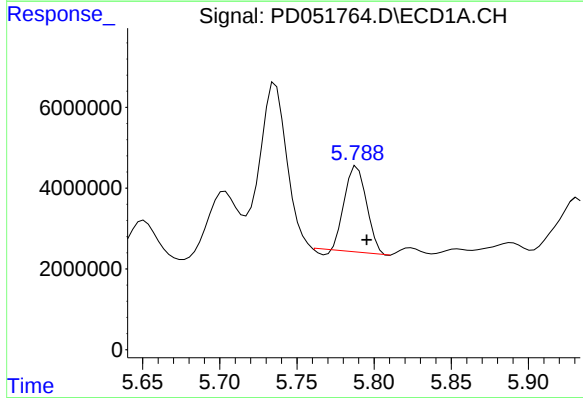
R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 15355020
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



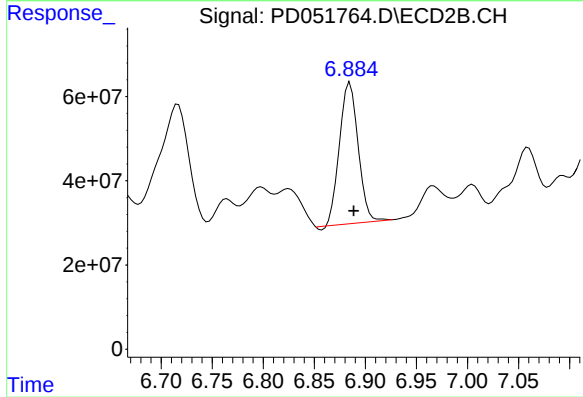
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: -0.010 min
Response: 59418949
Conc: 2.16 ng/ml



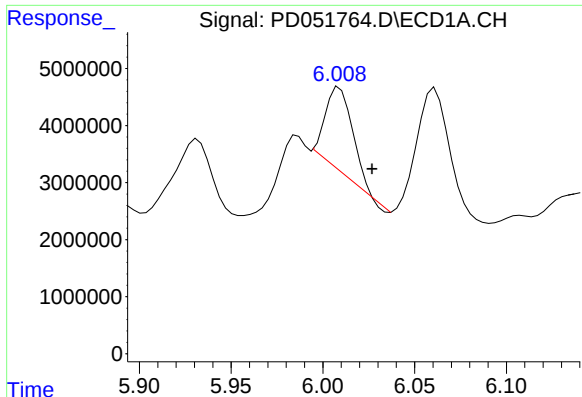
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 20724141
Conc: 11.78 ng/ml



#16 4,4'-DDD

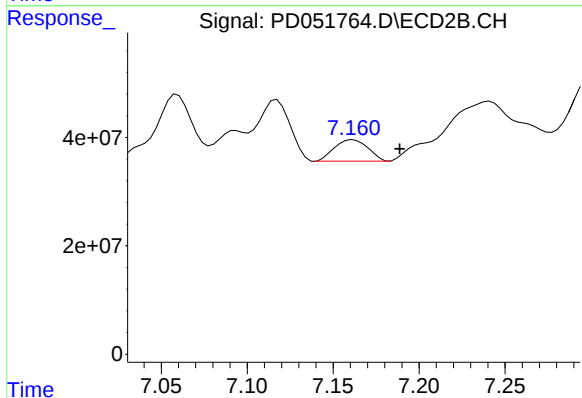
R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 424623335
Conc: 16.22 ng/ml



#17 4,4'-DDT

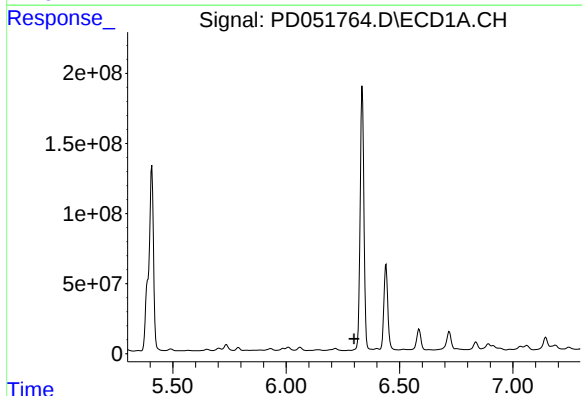
R.T.: 6.009 min
Delta R.T.: -0.018 min
Response: 15202350
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



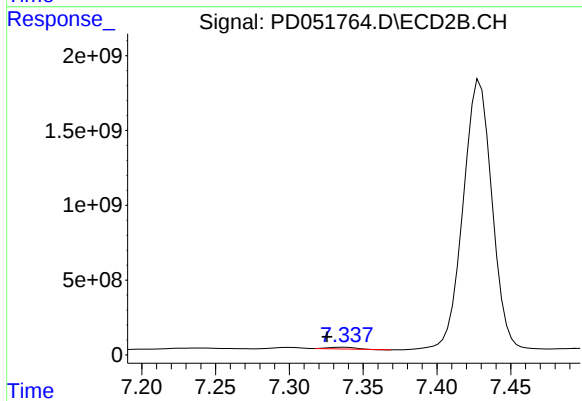
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: -0.027 min
Response: 53528498
Conc: 2.32 ng/ml



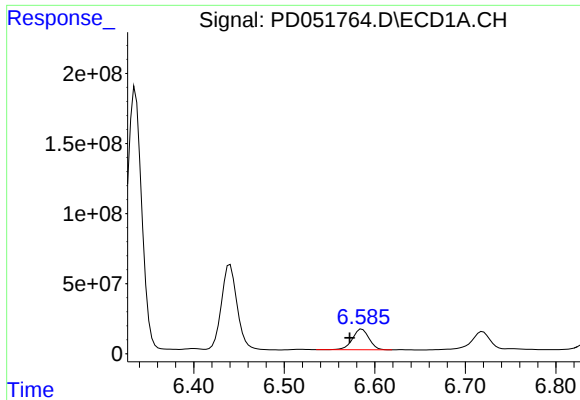
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.036 min
Response: -606245796
Conc: N.D.



#19 Endosulfan Sulfate

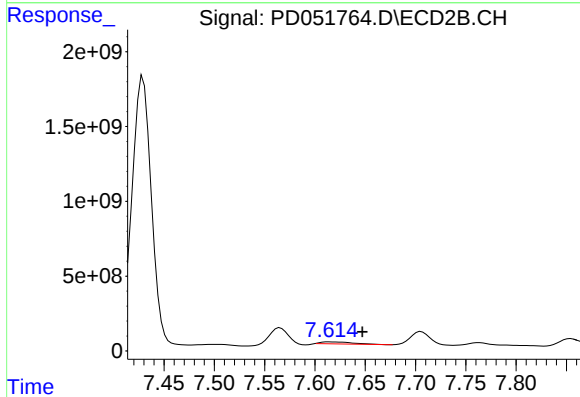
R.T.: 7.337 min
Delta R.T.: 0.011 min
Response: 134683396
Conc: 5.31 ng/ml



#20 Methoxychlor

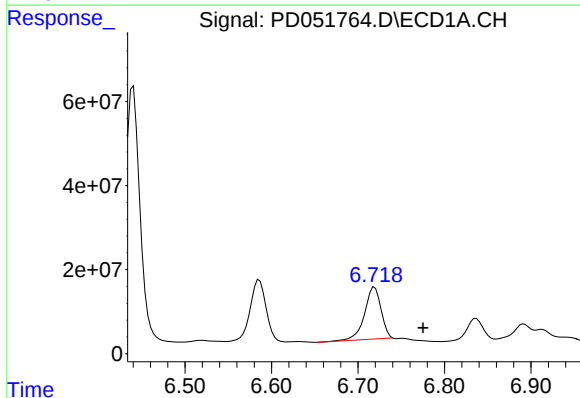
R.T.: 6.586 min
Delta R.T.: 0.014 min
Response: 186709051
Conc: 202.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



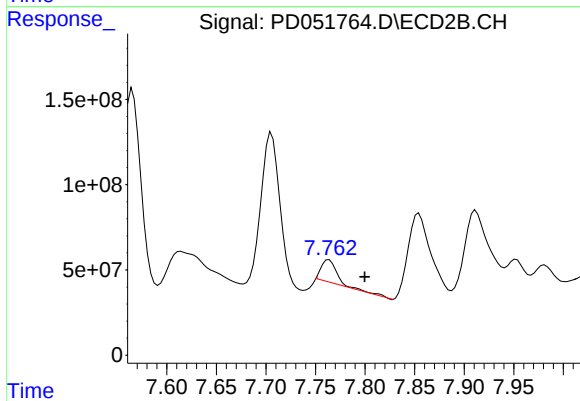
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: -0.033 min
Response: 287735320
Conc: 27.18 ng/ml



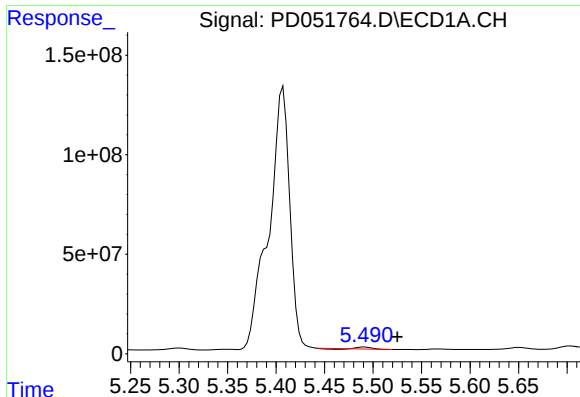
#21 Endrin ketone

R.T.: 6.719 min
Delta R.T.: -0.056 min
Response: 164027664
Conc: 80.76 ng/ml



#21 Endrin ketone

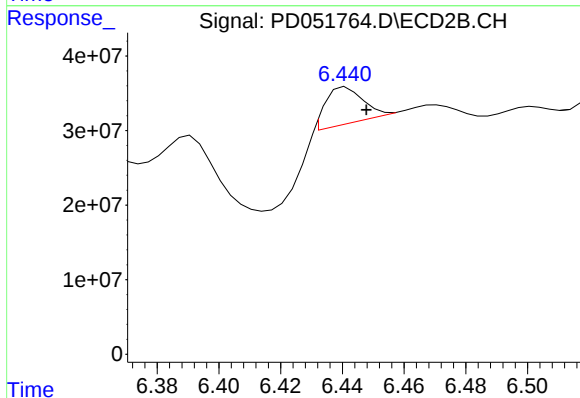
R.T.: 7.764 min
Delta R.T.: -0.036 min
Response: 149906881
Conc: 6.28 ng/ml



#22 Toxaphene-1

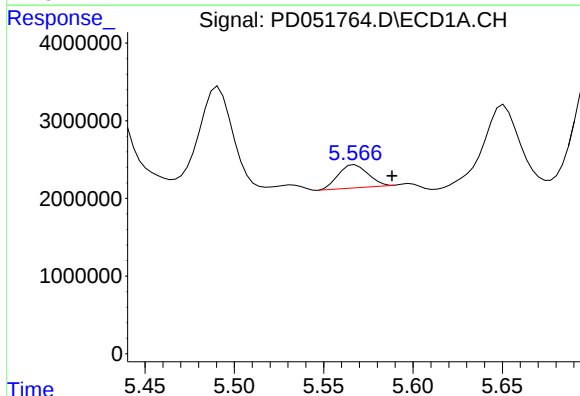
R.T.: 5.491 min
Delta R.T.: -0.034 min
Response: 6431486
Conc: 471.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



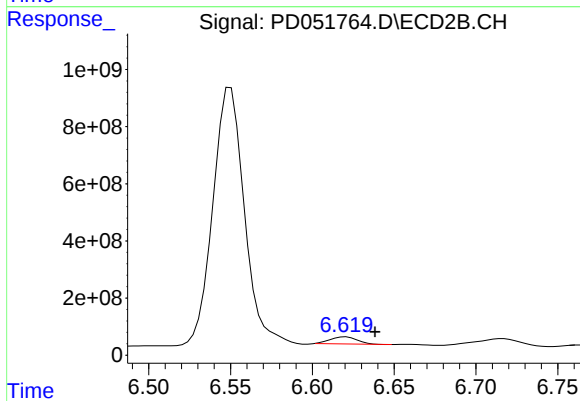
#22 Toxaphene-1

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 39610205
Conc: 263.59 ng/ml



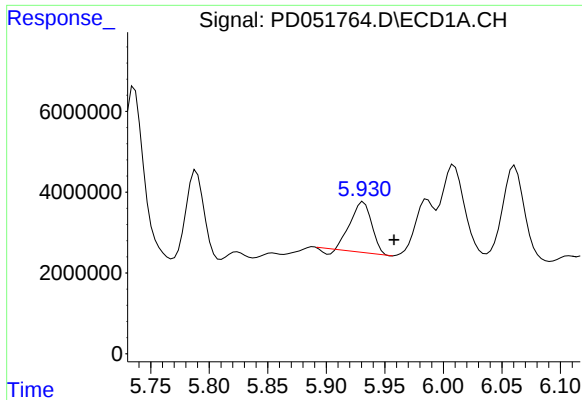
#23 Toxaphene-2

R.T.: 5.568 min
Delta R.T.: -0.021 min
Response: 3451930
Conc: 150.90 ng/ml



#23 Toxaphene-2

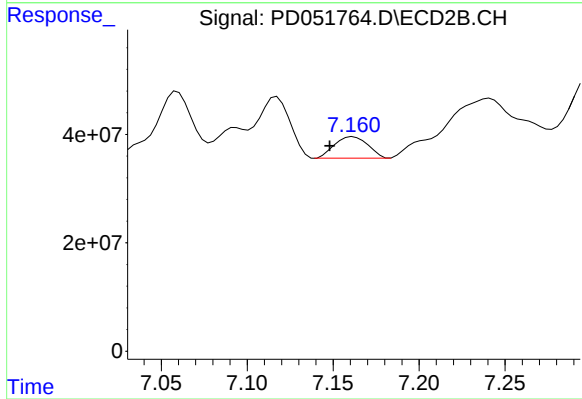
R.T.: 6.621 min
Delta R.T.: -0.018 min
Response: 283585433
Conc: 978.65 ng/ml



#24 Toxaphene-3

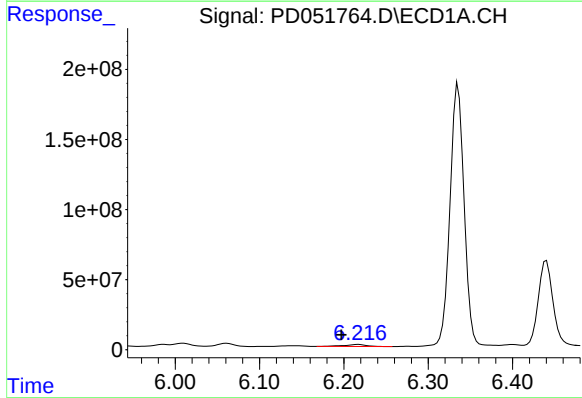
R.T.: 5.932 min
Delta R.T.: -0.026 min
Response: 15355020
Conc: 403.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



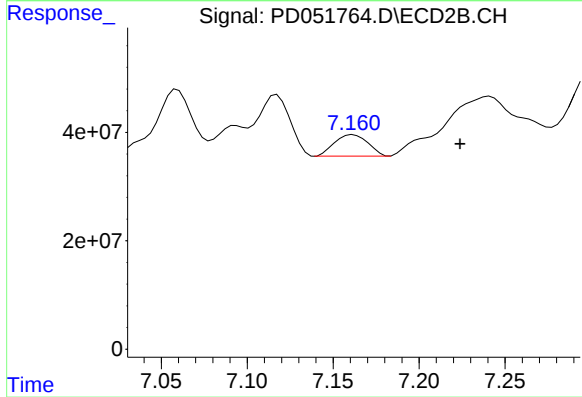
#24 Toxaphene-3

R.T.: 7.162 min
Delta R.T.: 0.014 min
Response: 53528498
Conc: 220.21 ng/ml



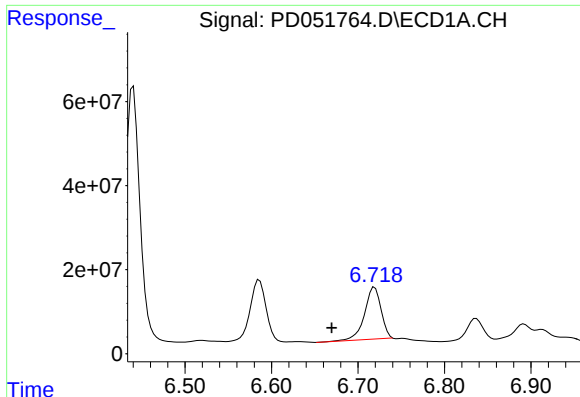
#25 Toxaphene-4

R.T.: 6.218 min
Delta R.T.: 0.020 min
Response: 27040833
Conc: 700.35 ng/ml



#25 Toxaphene-4

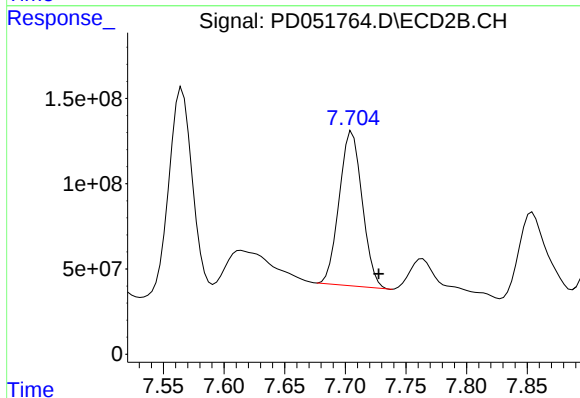
R.T.: 7.162 min
Delta R.T.: -0.062 min
Response: 53528498
Conc: 79.71 ng/ml



#26 Toxaphene-5

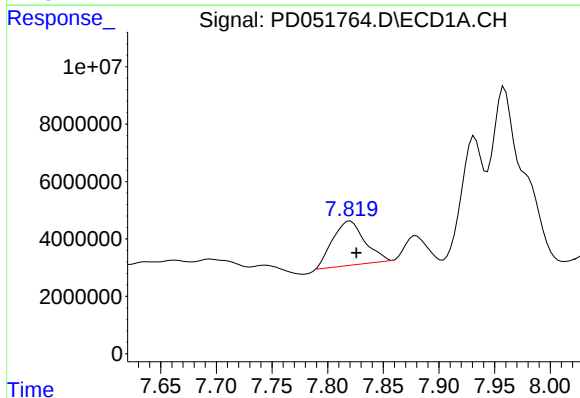
R.T.: 6.719 min
Delta R.T.: 0.050 min
Response: 164027664
Conc: 3759.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



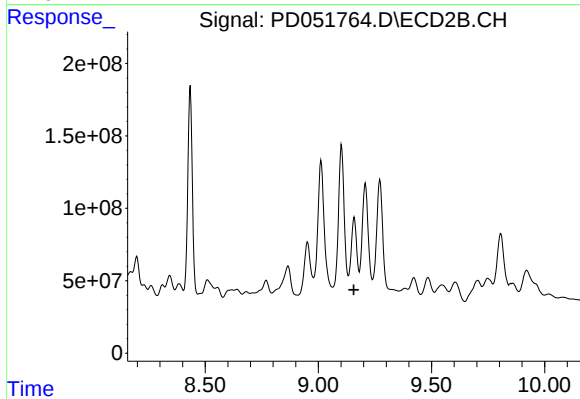
#26 Toxaphene-5

R.T.: 7.706 min
Delta R.T.: -0.022 min
Response: 1195939651
Conc: 4155.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 30963519
Conc: 25.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: -298095416
Conc: N.D.